

★ QST ★

Index to Volume XLVII—1963

ANTENNAS AND TRANSMISSION LINES

Another Dipole Connector (H&K).....	90, May
Antenna Bumper Mount (H&K).....	76, Oct.
Antennas and Feeders (Grammer)	
Part I.....	30, Oct.
Part II.....	36, Nov.
Part III.....	53, Dec.
Beam Hoist For a Wood Pole (Smallwood).....	48, Aug.
Beam Rotator (H&K).....	53, Mar.
Car-Radio Dummy Antenna (H&K).....	52, Mar.
Easy-Match for High-Impedance Antennas (Countryman)	
Hampmeter, The (Kuper, Rizzo).....	47, Jan.
Interlaced Quad Array for 50 and 144 Mc. (Adolph).....	11, Feb.
Mechanical Ingenuity — The Tower at KP4TL.....	72, Feb.
Multilelement Quad, The (Bergen).....	11, May
Noise Cancelling System (H&K).....	64, June
Paul Bunyon Whip, The (Hubbard).....	47, Mar.
Plastic Tubing Spreaders (H&K).....	64, Nov.
Quadhelix Antenna for the 1215-Mc. Band, A (Trotzschel)	
Remotely-Tuned Mobile Antennas (Jackson).....	36, Aug.
Resistive Impedance Matching With Quarter-Wave Lines (Geiser).....	11, June
Scotsman's Delight, The (McCoy).....	56, Feb.
Simplified Transmission-Line Calculations (Hatcher).....	24, June
Skew-Planar Wheel Antenna, The (Mellen, Milner).....	17, July
Some Notes on the Care and Feeding of Grounded Verticals (Baldwin).....	91, Nov.
Three-Band Log Periodic Antenna (Heslin).....	45, Oct.
Trap Collinear Antenna, A (Bell).....	50, June
Vertical Antenna Frequency Extension (H&K).....	30, Aug.
W6HJT (Cover Story).....	90, May

AUDIO-FREQUENCY EQUIPMENT AND DESIGN

A.M. for Collins with Front Panel Control (Hayes).....	48, June
High-Quality Speech Compressor (Richards, Painter).....	19, Feb.
Intermodulation Distortion in Linear Amplifiers (Orr).....	52, Sept.
Transistor Audio System With Squelch Control, A (Harris).....	38, Feb.

BEGINNER AND NOVICE

Bandswitching Absorption Wavemeter, A (McCoy).....	52, Aug.
Basics for Beginners:	
A.C. in Radio Circuits (Grammer)	
Part I.....	20, Mar.
Part II.....	22, Apr.
Part III.....	38, May
Part IV.....	14, June
Part V.....	39, July
Antennas and Feeders (Grammer)	
Part I.....	30, Oct.
Part II.....	36, Nov.
Part III.....	53, Dec.
How To Read Circuit Diagrams	
Part I.....	39, Aug.
Part II.....	36, Sept.
Eighty-Meter BCI (Geiser).....	17, May
Have You Received an FCC QSL? (McCoy).....	24, Mar.
How to Fight Your Image Battle (McCoy).....	18, Dec.
Neon Bulbs and Dial Lamps (McCoy).....	23, Nov.
Novice RS-3, The (McCoy).....	42, July
Novice 40-Watter, A (McCoy).....	33, Jan.
Putting the ARC-5/T18 on 160 and 80 Meters (McCoy).....	34, Feb.
Scotsman's Delight, The (McCoy).....	24, June
Send-Receive Switching (McCoy).....	44, Sept.
Updating the "Novice Gallon" (McCoy).....	35, Oct.

COMMUNICATIONS DEPARTMENT

ARRL's Official Observer, The (Handy).....	20, Nov.
Club Councils and Federations.....	95, June
Club Honor Roll.....	95, June
DXCC Membership Annual Listing.....	105, Dec.
DXCC Notes.....	87, Mar.; 82, Apr.; 93, June; 94, July
Election Notice.....	83, Feb.; 84, Apr.; 95, June; 83, Aug.; 104, Dec.
Election Results.....	84, Feb.; 84, Apr.; 95, June; 83, Aug.; 104, Dec.
High Speed Code Test.....	84, Mar.; 88, Sept.
More About Net Registrations.....	81, Feb.
Net Directory Available.....	85, Mar.
Net Registration Info.....	81, Aug.; 88, Sept.
Official Observer Honor Roll.....	92, July
Re Net Directory.....	93, Jan.
WIAW Schedules.....	96, Jan.; 85, Feb.; 86, Mar.; 85, Apr.; 101, May; 96, June; 99, July; 85, Aug.; 94, Sept.; 102, Oct.; 93, Nov.; 103, Dec.

CONTESTS AND OPERATING ACTIVITIES

Anniversary Party (YL) Results.....	59, Feb.
Armed Forces Day Announcement.....	80, May
Results.....	68, Sept.
CD Parties — Results.....	91, Jan.; 79, Apr.; 98, July; 99, Oct.
DX Competition, 1963	
High Claimed Scores.....	27, July
Results 1963.....	64, Oct.
Announcement.....	55, Jan.
DX Competition	
Announcement.....	55, Jan.
High-Claimed Scores.....	27, July
Results — 1963.....	64, Oct.
Summary of Rules — 1964.....	20, Dec.
Field Day	
Rules, 1963.....	22, June
Results, 1963.....	36, Dec.
FMT	
Announcements.....	83, Feb.; 87, Sept.
Results.....	90, Jan.; 94, June
Novice Roundup	
Announcement.....	41, Jan.
Results.....	18, July
PACC Contest.....	77, May
QSO Parties	
Delaware — 8th.....	104, Oct.
Georgia.....	152, May
Goose Bay.....	136, Apr.
Kansas.....	112, Mar.
New England.....	146, Dec.
New Hampshire.....	138, Oct.
New Jersey.....	104, Aug.
New Mexico.....	136, Jan.
N.Y.C.-L.I.....	110, Feb.
Ohio.....	102, Apr.
Pennsylvania.....	88, Mar.
QCWA.....	81, Feb.
Rhode Island.....	120, Feb.
South Jersey.....	102, May
Vermont.....	114, Apr.
VEI.....	146, Jan.
Virginia.....	158, Dec.
West Virginia.....	146, May
West Virginia Centennial.....	128, Mar.
Wisconsin.....	132, Dec.
R.S.G.B. 7 Mc. DX Contest.....	90, Oct.
R.S.G.B. 21/28 Mc. Phone Contest.....	82, Nov.

RTTY Sweepstakes			
Announcement — 1963	78.	Oct.	
Results — 1962	50.	Feb.	
Second European Fox Hunt	45.	Feb.	
Simulated Emergency Test			
Announcement, 1963	38.	Oct.	
Results — 1962 (Hart)	70.	June	
Sweepstakes			
Announcement — 1963	91.	Oct.	
High Claimed Scores — 1962	79.	Feb.	
Results — 1962	24.	May	
Feedback	98.	July	
Rules — 1963	34.	Nov.	
Trophy	95.	Jan.	
U.S.N.R. DX Contest	76.	May	
V.E./W Contest			
Announcement — 1963	19.	Sept.	
Results — 1962	84.	May	
V.H.F. QSO Party			
Announcement — June	39.	June	
Announcement — September	35.	Sept.	
Results — June	47.	Sept.	
Results — September	73.	Dec.	
V.H.F. Sweepstakes			
Announcement — 17th	28.	Dec.	
Results	34.	June	
Feedback	78.	Aug.; 79.	Oct.
VK/ZL Contest	90.	Oct.	
YL/OM Contest, Fourteenth Annual			
Announcement	73.	Mar.	
Results	76.	July	

CONVENTIONS

ARRL National	10.	May	
ARRL National — 1964	23.	Dec.	
Atlantic Division	10.	Aug.	
Dakota Division	10.	Sept.	
Delta Division	10.	Nov.	
International V.H.F. — U.H.F.	66.	May	
Michigan State	46.	Mar.	
Midwest Division	10.	Oct.	
New England Division	10.	Apr.	
Ontario Province	10.	Sept.	
Oregon State	10.	May	
Pacific Division	10.	May	
Rocky Mountain Division	61.	June	
Saskatchewan Province	61.	June	
Southeastern Division	28.	Jan.	
Southwestern Division	10.	Oct.	
West Gulf Division	10.	May	
West Virginia State	61.	June	

EDITORIALS

Are You Ready?	9.	Oct.	
ARRL Program, The	10.	June	
ARRL Program, The	9.	Sept.	
Board Meeting	9.	Apr.	
FCC Sets Forfeiture Rules	9.	Apr.	
Field Day and Amateur Radio	9.	Dec.	
Incentives — Continued	9.	July	
League Acts to Strengthen License Structure	9.	Nov.	
League Goals	9.	June	
Our Building Fund — A New Challenge	9.	May	
Restricted Voice Bands	10.	Mar.	
Restricted Voice Bands Again?	9.	Feb.	
Understanding Amateur Radio	9.	Mar.	
We Move	9.	Aug.	
Year In Review, The	9.	Jan.	

EMERGENCIES

Typhoon Karen (Hart)	56.	Mar.	
----------------------	-----	------	--

FEATURES

Amateur: A Study in Information Theory, The (Hiner)	75.	June	
Amateur Radio and Public Service (Loucks)	82.	Dec.	
ARRL's Official Observers, The (Handy)	20.	Nov.	
Control Towers, Contests — and Traffic Nets (Hippisley)	60.	Nov.	
CQ de AP Land (Nose)	72.	Jan.	
Day at the FCC Laurel Monitoring Station, A (Johnson)	55.	Aug.	
Euclid and a Quart of Resistors (Koranye)	64.	July	
Fun as a Technician (Yancey)	76.	Sept.	

Hams in the Telstar Project	64.	May	
High School Radio Club Exhibit (Olson)	63.	Aug.	
Interview with Barry K7UGA, An	60.	Oct.	
Malmö Conference, The	66.	Sept.	
Mechanical Ingenuity Tower at KP4TL, The	72.	Feb.	
Midwest Eyeball Network, The	79.	May	
On the Art of QSLing	61.	Oct.	
Operation Red Line (Pattison)	66.	July	
Oscar Exhibit in Geneva, Switzerland	49.	Apr.	
Portable Hamshack, A (Williams)	68.	July	
Project Oscar Finds a New Home (Orr)	26.	Oct.	
Quarter Century Wireless Association, Inc., The (DiBlasi)	63.	Nov.	
Second European Foxhunt	45.	Feb.	
Seventy-Three (Moreau)	51.	Sept.	
Telegraph Key With A Memory, A (Habig)	70.	July	
Two Plus Two Equals Four (Walker)	48.	Oct.	
Typhoon Karen (Hart)	56.	Mar.	
World Above 70 Mc., The (Tilton)	55.	Nov.	
WWVB — WWVL	51.	Nov.	

FICTION

"AA" (Troster)	27.	Nov.	
Baked Ham (Martin)	50.	Nov.	
Chartreuse Panels, The (Troster)	37.	Mar.	
DXCC 500 (Troster)	21.	Aug.	
Gus-Watchers, The (Troster)	28.	July	
Harris' Theorem (Harris)	35.	Dec.	
Henry, Are You Drunk? (Aug)	67.	July	
It's the Cate-Net (Troster)	36.	Apr.	
Just One More Guidebook, Please! (Kennedy)	58.	Apr.	
"Maybe Next Year, Charlie" (Troster)	56.	Dec.	
Micro-Band F. M. (Wasnuth)	50.	Apr.	
QMT (Troster)	39.	Oct.	
S.C.A.R.S. (Juge)	23.	May	
Sweepstakes from the Sidelines (Sisson)	41.	Nov.	
S+30 Db. (Troster)	29.	Jan.	
Templeton Case, The (Najork)	68.	Jan.	
WASP Discontinued — New WORM Award Announced (Troster)	33.	Feb.	
"ZZZZZZZZZZZZZ" (Troster)	86.	May	

HAPPENINGS OF THE MONTH

Alfred Clyde Heck, W3GFG	64.	Mar.	
Amateur Radio Week	62.	June	
Amateur Radio Weeks	65.	Sept.	
Another Amateur Radio Week	59.	Aug.	
ARRL Opposes "Hobby-Class" License	64.	Mar.	
ARRL to Oppose 1-Mc. TV Proposal	64.	Mar.	
Bandwidth Standards	58.	Aug.	
Banned Country	61.	July	
Board Meeting Highlights	63.	June	
Canada-Canada Third Party	63.	Sept.	
Canada-El Salvador Third Party	59.	July	
Canadian License Figures	59.	Aug.	
Citizens Rules Proposals	66.	Jan.	
Commission Eases Mobile Logging	93.	May	
Effective Spectrum Use	65.	Mar.	
Election Notice	58.	Aug.; 63.	Sept.
Election Results	64.	Jan.; 66.	Nov.
Examination Schedule	66.	Jan.; 61.	July
Executive Committee Meeting	160.	July	
FCC Adopts Application Fees	58.	July	
FCC Denies Anthem Request	62.	June	
FCC Exam — Correction	64.	Mar.	
FCC Gets Tough	65.	Jan.	
FCC Inspections	65.	Sept.	
FCC License Figures	64.	Sept.	
FCC Proposes Simplified Mobile Logging	65.	Jan.	
FCC Rules Changes	79.	Dec.	
Filing Fee Rules	78.	Dec.	
Filing on Amateur TV	150.	Aug.	
Incentive Licensing Filing	66.	Nov.	
Intruders	64.	Sept.	
League Opposes Hobby Class Proposal	62.	Aug.	
League Requests Commemorative Stamp	65.	Jan.	
License Fee Reaffirmed	69.	Nov.	
License Fees	94.	May	
Licenses Revoked	61.	July; 62.	June; 64.
Licence Suspensions	52.	Apr.; 61.	July; 60.
Licence Suspension Sustained	59.	Aug.	
Mail Exams Tightened Again	79.	Dec.	

Manitoba Gets Call Letter Plates	60, Aug.
Minutes of Executive Committee Meetings	67, Jan.; 65, Sept.; 94, May; 66, Mar.; 152, Nov.
Minutes of 1963 Annual Meeting of The Board of Directors	62, July
National Amateur Radio Week	64, Mar.
National Convention Club Displays	52, Apr.
New Form 610	69, Nov.
New York Call Letter Plates	70, Nov.
Operating Suggestions	61A, Sept.
QSL Bureaus Are Legal	80, Dec.
Reciprocal Licensing Bill	65, Jan.
Reciprocal Operating Bill	59, July; 70, Nov.
Reciprocal Operating Bill S.920	92, May
Reciprocal Operating Proposed	10, Apr.
Rehearing Asked on Fees	60, Aug.
Report of The Finance Committee	156, Aug.
Report of The Planning Committee	154, Aug.
Report of The Public Relations Committee	152, Aug.
Senate Approves Goldwater Bill	80, Dec.
Senator Gets Amateur License	93, May
Space Conference	78, Dec.
Staff Anniversaries	65, Jan.
Summary of FCC Citations	52, Apr.
Temporary Third Party Agreements	61, July
Third-Party Agreement W/K and HI	60, July
Tighter Mail Exam Procedures	69, Nov.
160 Meter Changes	60, July; 62, June
160 Meter Privileges Expanded	61A, Mar.
420-450 Mc. Power Limit Removed	65, Jan.
Cleaning Small Gas Tanks	
Color Coding Leads	
Double Coax for the VO-Can	
Homemade Terminal Board	
Improved Keying for the BC-459	
Mobile Log Device	
Modernized Paratone	
Noise Cancelling System	
Protecting Mobile Relays	
Theft-Proofing Mobile Equipment	
July, Pages 74-75	
Better Grid-Block Keying With W3OPO Electronic Keyer	
Connecting Stranded Wire	
Key Base	
Replacing Hermetically-Sealed Crystals	
Squelch for the Communicator I	
4 CX350 Tube Life in the KWS-1 Transmitter	
August, Page 47	
Bug Hold Down	
Outboard Keying Terminals	
Resin Cleaner	
Soldering Resistance Wire	
Third Hand Gadget	
September, Page 83	
Grid-Dipper Calibration	
Headphone Adjuster Springs	
Transients and Power-Supply Diodes	
October, Pages 76-77	
Antenna Bumper Mount	
Better Heat Radiating Tube Shields	
Chassis Hole Punch	
Crystal Socket	
Hang A.G.C. Circuit	
Knobs For Miniature Shafts	
Mobile Burglar Alarm	
Shield Can Source	
S.L.F. Dial Readout with an S.L.C. Tuning Capacitor	
Stable V.H.F. Oscillator	
Trimmer Capacitor Shaft	
November, Pages 64-65	
Extending APX-6 Frequency	
Plastic Tubing Spreaders	
Replacement R.F. Amplifier	
Semiconductor Heat-Sink Clamp	
Wide-Band F.M. Receiver — The Easy Way	
Zener-Limited "Hang" A.G.C.	
December, Pages 66-67	
Breadboarding Transistorized Circuits	
Changing Control Taper	
Cutting Metal Tubing	
Ice-Cube Burn Cure	
Insulating Compound	
Multiple-Crystal Package	
Pilot Lamp Installer	
Power Supply Turn-on Circuit	
QST References	
Semiconductor I.F. Noise Silencer	

HEADQUARTERS BUILDING

Building Fund — A New Challenge	82, May
Building Fund Progress	62, Jan.; 55, Feb.; 54, Mar.; 47, June; 72, July; 34, Aug.; 42, Sept.; 34, Oct.; 62, Nov.; 74, Dec.
Members are Saying	63, Jan.; 55, Feb.; 55, Mar.; 83, May; 73, July; 42, Sept.; 34, Oct.; 62, Nov.; 74, Dec.
We Move	9, Aug.
Your League Headquarters	71, Dec.

HINTS AND KINKS

January, Pages 60-61	
Chassis and Panel Layout	
Homemade Honeycomb	
More on Equipment Feet	
Transistor Squelch Circuit	
What Car Voltage?	
22 Volts For Mobiles	
230 Volts From 115 Volt Generators	
February, Pages 70-71	
Another Nut Starter	
Beeswax From Church Candles	
Center-Tapped Chokes	
Flyback To The Past	
Mounting Mobile Equipment	
V.H.F. Panoramic Receiver	
March, Pages 52-53	
Ball Interlock Switch	
Desoldering Aid	
Hints on Winding Coils on Small Polystyrene Forms	
Removing Glass From Meter Cases	
Repunching Socket Holes With Accuracy	
Save Blown Fuses	
Still Another NAA Receiver	
Weatherproof Sealer	
April, Page 48	
Another Nut Starter	
Cleaning Litz Wire	
Fiberglass Source	
Slug-Tuned Coil Knob	
Solder Removing Tip	
Storing Drill-Chuck Keys	
Tower Sixer Band Monitor	
May, Pages 90-91	
Another Dipole Connector	
Coax Connector Removal	
Permakey Filter For Improved Receiver Sensitivity	
Vertical Antenna Frequency Extension	
June, Pages 64-65	

IARU NEWS

Geneva International Hamfest	68, Dec.
QSL Bureaus of The World	60, June; 68, Dec.
R.S.G.B. Golden Jubilee	60, June

KEYING, BREAK-IN AND CONTROL CIRCUITS

Adapting the 20A Exciter to RTTY (Anderson)	21, Dec.
Better Grid-Block Keying with the W3OPO Electronic Keyer (H&K)	75, July
Bugless Bug, The (Boelke)	23, Sept.
Bug Hold Down (H&K)	47, Aug.
Finger Keying Consolidated (Johler)	32, Aug.
Improved Keying for the BC-459 (H&K)	65, June
Instantaneous Break-In with the Collins S-Line (Hildreth)	50, Dec.
Key Base (H&K)	74, July
Modernized Paratone (H&K)	65, June
Outboard Keying Terminals (H&K)	47, Aug.
Power Supply Turn-on Circuit (H&K)	67, Dec.
Send-Receiving Switching (McCoy)	44, Sept.
Simple Automatic CQ Sender, A (Calvert)	53, Oct.
Transistor Switches in Transmitter Keying (Corbett)	58, Nov.

MEASUREMENTS AND TEST EQUIPMENT

Audio Meter Reader for the Sightless, An (Blaney).....
 Bandswitching Absorption Wavemeter, A (McCoy).....
 Checking Signal Quality with the Receiver (Grammer).....
 Grid-Dipper Calibration (H&K).....
 Hamptometer, The (Kuper, Rizzo).....
 Measuring Inductance of D.C. Loaded Chokes (Ellison).....
 Modernizing a Transistor Dip Meter (Campbell).....
 Neon Bulbs and Dial Lamps (McCoy).....
 Signal Checking with Phone-Bandwidth Receivers (Grammer).....
 Transistor Auditory Meter for the Blind (Swail).....
 Two-Tone Test Oscillator Using Transistors (Neidich).....

MISCELLANEOUS GENERAL

Amateur: A Study in Information Theory, The (Hiner).....
 Amateur License Figures.....
 DX, Where Is Thy Choice Location? (Culler).....
 Hams at Headquarters.....
 Ice-Cube Burn Cure (H&K).....
 New Books..... 57, 162, Feb.; 59, June; 39, 162, July; 158, Nov.; 180, Dec.
 QST References (H&K).....
 Statement of Ownership, Management and Circulation..... 182, Dec.

MISCELLANEOUS TECHNICAL

A.C. in Radio Circuits (Grammer)

Part I.....
 Part II.....
 Part III.....
 Part IV.....
 Part V.....

Antennas and Feeders (Grammer)

Part I.....
 Part II.....
 Part III.....

Criticizing C.W. Signals (Goodman).....

Eighty-Meter BC1 (Geiser).....

Euclid and a Quart of Resistors (Koranye).....

Grinding Surplus Hermetically Sealed Crystals (Wilson).....

Hints and Kinks

Another Nut Starter.....

Ball Interlock Switch.....

Beam Rotator.....

Beeswax From Church Candles.....

Better Grid-Block Keying with the W3OPO Electronic

Keyer.....

Breadboarding Transistorized Circuits.....

Bug Hold Down.....

Changing Control Taper.....

Chassis Hole Punch.....

Cleaning Litz Wire.....

Cleaning Small Gas Tanks.....

Color Coding Leads.....

Connecting Stranded Wire.....

Crystal Socket.....

Cutting Metal Tubing.....

Dessoldering Aid.....

Double Coax for the VO-Can.....

Fiberglass Source.....

Grid-Dipper Calibration.....

Headphone Adjuster Springs.....

Hints on Winding Coils on Small Polystyrene Forms.....

Homemade Terminal Board.....

Insulating Compound.....

Key Base.....

Knobs for Miniature Shafts.....

Mobile Burglar Alarm.....

Multiple-Crystal Package.....

Outboard Keying Terminals.....

Pilot Lamp Installer.....

Removing Glass From Meter Cases.....

Removing Hermetically-Sealed Crystals.....

Repunching Socket Holes With Accuracy.....

Resin Cleaner.....

Safe Blown Fuses.....

Semiconductor Heat-Sink Clamp.....

Shield Can Souce.....

Slug-Tuned Coil Knob.....

28, Apr.
 52, Aug.
 31, Mar.
 83, Sept.
 20, Oct.
 16, Feb.
 20, May
 23, Nov.

28, Apr.
 32, Dec.
 32, Nov.
 20, July

28, Apr.
 32, Dec.
 32, Nov.
 20, July

28, Apr.
 32, Dec.
 32, Nov.
 20, July

28, Apr.
 32, Dec.
 32, Nov.
 20, July

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 20, July

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 20, July

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 32, Nov.
 20, July

28, Apr.
 32, Dec.
 32, Nov.
 20, July

28, Apr.
 32, Dec.
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Control Towers, Contests — and Traffic Nets (Hippisley) 60, Nov.
Survey of Communications Practice on our High-Frequency Bands, A (Griffin)

Part I 52, Feb.
Part II 42, Mar.

POWER SUPPLY

Ball Interlock Switch (H&K)	52, Mar.
Center-Tapped Choke (H&K)	71, Feb.
Cleaning Small Gas Tanks (H&K)	64, June
Inexpensive Power Supply for a Kilowatt Linear (Goodman)	22, Aug.
Power Supply Turn-off Circuit (H&K)	67, Dec.
Transients and Power-Supply Diodes (H&K)	83, Sept.
230 Volts From 115 Volt Generators (H&K)	61, Jan.

PROJECT OSCAR

Oscar Exhibit in Geneva, Switzerland	49, Apr.
Oscar II: A Summation (Orr)	53, Apr.
Oscar III: V.H.F. Translator Satellite, The (Orr)	42, Feb.
Project Oscar Finds a New Home (Orr)	26, Oct.

RECEIVING

Added Versatility for the HBR-16 (McKay)	36, Jan.
Feedback 75, Mar.	
All-Nuvistor Converter for 420 Mc., An (Kaiser)	11, Jan.
Feedback 75, Mar.	
Automatic Gain Control for C.W. Reception (Sabin)	22, July
Double-Conversion V.H.F. Converters (Keene)	46, Apr.
Double-Conversion V.H.F. Converter with a Single Oscillator (Bishop)	18, Feb.
Flyback to the Past (H&K)	71, Feb.
Frequency Stability of Third-Overtone Crystal Oscillators (Ellis)	58, Jan.
Full-Band V.H.F. Coverage With Amateur-Bandspread Receiver (Forster)	40, June
Grounded-Grid Nuvistor Preamplifiers (Bohmer)	42, May
Handi-Talkie for 7 Mc. (Hulick)	45, Nov.
Hang A.G.C. Circuit (H&K)	77, Oct.
HBR-8 Communications Receiver, The (Crosby)	11, Mar.
HBR-8 Becomes the HBR-11, The (Crosby)	37, Apr.
Feedback 19, May	
Homemade Honeycombs (H&K)	60, Jan.
How to Fight Your Image Battle (McCoy)	18, Dec.
Improving the C.W. Selectivity of the Collins 75A-4 (Montgomery)	55, May
Minimizing Interference from Loran on 160 Meters (Hoover)	24, Jan.
Modifying the HBR-11 for A.M. Phone (McCartney)	42, Apr.
New Approach to Receiver Front-End Design (Squires)	31, Sept.
Noise Cancelling System (H&K)	64, June
Novice RS-3, The (McCoy)	42, July
Permakay Filter for Improved Receiver Sensitivity (H&K)	90, May
Pre-I.F. Noise Silencer, A (Squires)	22, Oct.
Replacement R.F. Amplifier (H&K)	65, Nov.
Selective Transistor I.F. Strip and Dual Detector System (Harris)	42, Jan.
Semiconductor I.F. Noise Silencer (H&K)	66, Dec.
Signal Checking with Phone-Bandwidth Receivers (Grammer)	62, Dec.
S.L.F. Dial Readout with an S.L.C. Tuning Capacitor (H&K)	76, Oct.
Solid-State S.S.B. Transceiver, A (Vester)	27, June
Squelch for the Communicator I, (H&K)	74, July
Still Another NAA Receiver (H&K)	53, Mar.
TDICS Communications Receiver, The (Thomas)	41, Oct.
Part I 14, Nov.	
Part II 40, Oct.	
There is Still Life in that Old Receiver (Chapin)	38, Feb.
Transistor Audio System with Squelch Control, A (Harris)	38, Mar.
Transistor High-Frequency Converters (Harris)	25, Apr.
Two Nuvistor Converters for 220 Mc. (Skeer)	15, Feb.
Ubiquitous HBR, The (Hemenway)	70, Feb.
V.H.F. Panoramic Receiver (H&K)	65, Nov.
Wide-Band F.M. Receiver — The Easy Way (H&K)	64, Nov.
Zener-Limited "Hang" A.G.C. (H&K)	11, Aug.
7-Mc. Mobile S.S.B. Transceiver, A (Isaacs)	24, July
50-Mc. Double-Conversion Transistor Receiver, A (North)	14, Nov.
Feedback 44, June	

RECENT EQUIPMENT

B&W 6100 Transmitter	55, Sept.
Clegg "Thor" 50-Mc. Transceiver, The	50, July
Collins 32S-3 Transmitter	46, Feb.
Collins 628-1 V.H.F. Converter	52, Nov.
Eico Model 722 V.F.O.	48, Feb.
Hallcrafters HA-3 Modulation Indicator	44, Aug.
Hallcrafters SR-150 Transceiver	56, June
Hallcrafters SX-117 Receiver, The	50, May
Hammarlund HX-50 Transmitter	50, Mar.
Heath Kit H-10 Monitor Scope	58, Dec.
Heathkit HR-10 Receiver	48, July
Heathkit Model HG-10 V.F.O.	54, Oct.
Heathkit 50-Mc. S.S.B. Transmitter Model HX-30, The	51, May
Heath Tunnel Dipper Model HM-10A	61, Sept.
Inverters for Ham Use	50, Jan.
Knight T-150 Transmitter Kit	52, Jan.
Poly-Comm PC6, The	44, Apr.
Trantenna Model 101 T.R. Switch and Preselector	49, Jan.
Waters "Little Dipper"	57, Dec.
Whippenn Laboratories "Li'l Lulu" 50-Mc. Transmitter	45, Aug.
WRL Galaxy 300 S.S.B. Transceiver	55, Oct.

REGULATIONS

Bandwidth Standards	58, Aug.
Commission Eases Mobile Logging	93, May
FCC Proposes Simplified Mobile Logging	65, Jan.
FCC Rules Changes	79, Dec.
Filing Fee Rules	78, Dec.
Mail Exams Tightened Again	79, Dec.
160 Meter Changes	60, July
420-450 Mc. Power Limit Removed	65, Jan.

RTTY

Adapting the 20A Exciter to RTTY (Anderson)	21, Dec.
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SINGLE SIDEBAND

Intermodulation Distortion in Linear Amplifiers (Orr)	52, Sept.
RCC 230-L Amplifier, The (Copeland)	29, Feb.
Feedback 75, Mar.	
Simple Sideband for 6 (Stotts)	15, Apr.
Single-Sideband Sixer, The (Gooch, Carter)	11, Oct.
Solid-State S.S.B. Transceiver, A (Vester)	27, June
S.S.B. with an AN/ART-13 (Brunner)	27, Oct.
There is Still Life in That Old Receiver (Chapin)	40, Oct.
Transistor Squelch Circuit (H&K)	60, Jan.
Tuned-Circuit Temperature Compensation (Decker)	24, Dec.
Two-Meter Transverter, A (Manly)	28, Sept.
WJWW S.S.B. Exciter, The (Curtis)	15, Jan.
Feedback 10, Feb.	
4-1000A in Grounded Grid, The (Kleber)	29, July
7-Mc. Mobile S.S.B. Transceiver, A (Isaacs)	11, Aug.

THE ARRL PROGRAM

ARRL Program, The	10, June; 9, Sept.
Board Meeting	9, Apr.
Board Meeting Highlights	63, June
Board Meeting Minutes	62, July
Correspondence From Members	74, Apr.; 88, May
Incentives — Continued	9, July
League Acts to Strengthen License Structure	9, Nov.
League Goals	9, June; 84, Sept.
Minutes of Executive Committee Meeting	65, Sept.
Operating Suggestions	64A, Sept.
Restricted Voice Bands	10, Mar.
Restricted Voice Bands Again?	9, Feb.
Two Plus Two Equals Four (Walker)	48, Oct.

TRANSISTORS

Handi-Talkie for 7 Mc. (Hulick)	45, Nov.
Modernizing a Transistor Dip Meter (Campbell)	20, May
Selective Transistor I.F. Strip and Dual Detector System (Harris)	42, Jan.
Solid-State S.S.B. Transceiver, A (Vester)	27, June

TDCS Communications Receiver, The (Thomas)

Part I.....	41. Oct.
Part II.....	41. Nov.
TOT, The (Glorioso).....	29. Dec.
Transistor Audio System with Squelch Control, A (Harris).....	38. Feb.
Transistor Auditory Meter for the Blind (Swail).....	32. Nov.
Transistor High-Frequency Converters (Harris).....	38. Mar.
Transistor Squelch Circuit.....	60. Jan.
Transistor Switches in Transmitter Keying (Corlett).....	58. Nov.
Two-Tone Test Oscillator Using Transistors (Neidich).....	20. July
50-Mc. Double-Conversion Transistor Receiver, A (North) Feedback.....	21. July
50-Mc. Hand-Carried Transceiver, A (Light).....	38. Aug.
	44. June

TRANSMITTING

A.M. for Collins with Front Panel Control (Hayes).....	48. June
Feedback.....	89. July
Better Heat Radiating Tube Shields (H&K).....	76. Oct.
Criticizing C. W. Signals (Goodman).....	53. June
Crystal V.F.O., A. (Noble).....	45. May
Handi-Talkie for 7 Mc. (Hulick).....	45. Nov.
Improved Keying for the BC-459 (H&K).....	65. June
Intermodulation Distortion in Linear Amplifiers (Orr).....	52. Sept.
Putting the ARC-5/T18 on 160 and 80 Meters (McCoy).....	34. Feb.
RCC 230-L Amplifier, The (Copeland).....	29. Feb.
Simple Automatic CQ Seeder (Calvert).....	53. Oct.
S.L.F. Dial Readout with an S.L.C. Tuning Capacitor (H&K).....	76. Oct.
Stable but Variable Frequency-Control System for the V.H.F. Bands, A (Tilton).....	11. July
Tuned-Circuit Temperature Compensation (Decker).....	24. Dec.
Updating the "Novice Galion" (McCoy).....	35. Oct.
V.F.O. for 50-Mc. Transmitters, A (Moody).....	26. Aug.
VO-Can, The (Shuart).....	19. Apr.
4 CX250 Tube Life in the KWS-1 Transmitter (H&K).....	75. July
4-1000A in Grounded Grid, The (Kleber).....	29. July

TRANSMITTERS

Medium-Power Band-Switching VHF Transmitter, A (Adolph).....	11. Dec.
Novice 40-Watt, A (McCoy).....	33. Jan.
Simple Sideband for Six (Stotts).....	15. Apr.
Single-Sideband Sixer, The (Gooch, Carter).....	11. Oct.
Solid-State SSB Transceiver, A (Vester).....	27. June
S.S.B. With an AN/ART 13 (Brunner).....	27. Oct.
Two-Meter Transverter, A (Boelke).....	28. Sept.
W4WJV S.S.B. Exciter, The (Curtis).....	15. Jan.
Feedback.....	10. Feb.
7-Mc. Mobile S.S.B. Transceiver, A (Isaacs).....	11. Aug.
50-Mc. Hand-Carried Transceiver, A (Light).....	44. June

V.H.F. AND MICROWAVES

All-Nuvistor Converter for 420 Mc., An (Kaiser) Feedback.....	11. Jan.
Crystal Control on 10,000 Megacycles (Garret, Manly).....	75. Mar.
Double-Conversion V.H.F. Converters (Keene).....	28. Nov.
Double-Conversion V.H.F. Converter with a Single Oscillator (Bishop).....	46. Apr.
Extending APX-6 Frequency (H&K).....	18. Feb.
Frequency Stability of Third-Overtone Crystal Oscillators (Ellis).....	64. Nov.
Full-Band V.H.F. Coverage with Amateur-Bandspread Receivers (Forest r).....	58. Jan.
Grounded-Grid Nuvistor Preamplifiers (Bohner).....	40. June
How Does TE Work? (Whiting).....	42. May
Interlaced Qual Array for 50 and 144 Mc. (Adolph).....	13. Apr.
Medium-Power Band-Switching V.H.F. Transmitter, A (Adolph).....	11. Feb.
Moonbounce Problem, 28 Mc. and Up, The (Howard).....	11. Dec.
More 50 Mc. Moonbounce Experiments (Goodacre).....	20. Sept.
Operation Red Line (Pattison).....	46. Apr.
Practical Gear for Amateur Microwave Communication (Peterson).....	66. July
Pulse: A Practical Technique for Amateur Microwave Work (Guba, Zimmer).....	17. June
Part I.....	23. Feb.
Part II.....	26. Mar.
Part III.....	31. Apr.
Part IV.....	58. May
Quadhelix Antenna or the 1215-Mc. Band, A (Troetschel).....	36. Aug.
R.F. Choke for the V.H.F. Bands (Tilton).....	41. Nov.
Series-Resonant Bypassing for VHF Applications (Summer).....	65. May
Simple Sideband for 6 (Stotts).....	15. Apr.
Single-Sideband Sixer, The (Gooch, Carter).....	11. Oct.
Skew-Planar Wheel Antenna, The (Mollen, Milner).....	11. Nov.
Squelch for the Communicator I (H&K).....	74. July
Stable but Variable Frequency-Control System for the V.H.F. Bands, A (Tilton).....	11. July
Stable V.H.F. Oscillator (H&K).....	76. Oct.
TE Propagation — V.H.F. Discovery Extraordinary.....	11. Apr.
Three-Band Log Periodic Antenna (Heslin).....	50. June
TOT, The (Glorioso).....	29. Dec.
Traveling-Wave Tube, The (Scott).....	35. July
Twoer or Sixer Band Monitor (H&K).....	48. Apr.
Two-Meter Transverter, A (Manly).....	28. Sept.
Two Nuvistor Converters for 220 Mc. (Skeer).....	25. Apr.
Using the 4X250B as a Frequency Multiplier to 432 Mc. (Tilton).....	30. Jan.
V.H.F. Panoramic Receiver (H&K).....	70. Feb.
V.F.O. for 50-Mc. Transmitters, A (Moody).....	26. Aug.
Wide-Band F.M. Receiver — The Easy Way (H&K).....	65. Nov.
50-Mc. Double-Conversion Transistor Receiver, A (North) Feedback.....	24. July
50-Mc. Hand-Carried Transceiver, A (Light).....	14. Nov.
	44. June

